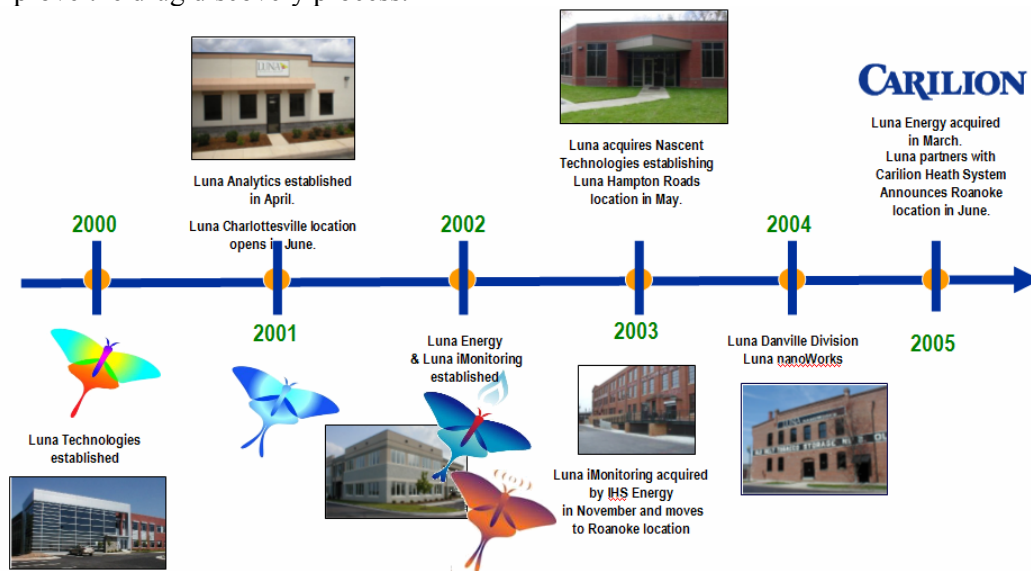


Luna Innovations- Executive Summary

Luna Innovations is a small business headquartered in southwestern Virginia that is driving innovation to equity. With an extraordinary team of 135 professionals, Luna discovers, nurtures and commercializes technologies that solve global problems and has created cutting-edge jobs throughout Virginia. Luna's mission/initiative is to align the technology needs of the market with the research that takes place in academic, government and industrial laboratories, has produced four new businesses since 2000 and has opened three additional office locations in Charlottesville, Hampton Roads and Danville (hoping to add a forth location in Northern Virginia by Fall 2005). Luna developed and is producing products that make optical communications systems faster, enhance energy production, provide more efficient asset management, and improve the drug discovery process.



In 2004, combining political, geographic and economic boundaries, Luna Innovations successfully completed a federal, state, local and private partnership to establish one of the nation's first carbonaceous nanomanufacturing facilities in Danville, Virginia. Luna nanoWorks is located in a renovated late nineteenth century tobacco storage warehouse and is now a ultramodern, 24,000 square foot, high-tech manufacturing and R&D facility. Luna nanoWorks has the capacity to produce, purify, modify and characterize commercial quantities (kilograms per month) of nanomaterials, with additional capability to increase capacity ten-fold. Luna nanoWorks is helping to revitalize an economically-challenged area of the Commonwealth with new economy jobs--currently employing 14 with projections to grow to 54 people by 2006.

Partners on the Luna nanoWorks project include:

- ◆ U.S. Senator John Warner
- ◆ Governor Mark Warner and the Virginia Economic Development Partnership
- ◆ U.S. Congressman Virgil Goode and the Virginia Tobacco Commission
- ◆ City of Danville Office of Economic Development
- ◆ Virginia Department of Business Assistance's Workforce Services Program





In June 2005, Luna Innovations announced a partnership with Carilion Health Systems to establish a biomedical cluster in the Roanoke region. Fifty employees will be housed in Luna's Roanoke location once the new building is completed in 2006.

Luna's pipeline continues to flow with new ideas and product opportunities that include nanomaterials for medical diagnostics,

newly discovered processes to treat cancer, medical instruments to monitor heart-lung bypass surgery, environmentally-safe flame retardants, and secure wireless networks.